श्री बालकवि बैरागी : सर,...

श्री सभापति : मैं देखता हूं, बाद में समय बच गया तो आपको अलाऊ कर दूंगा। क्वेश्चन न:66।

*65. [77?e *Questioner (Shri Ramadhar Kashyap) was absent. For answer vide page.* 44 *infra.]*

Setting up of a Regional office of National Innovation Foundation at Guwahati

*66. DR. ARUN KUMAR SARMA: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the objectives and achievements of forming National Innovation Foundation;

(b) list of programmes taken up for implementation during the Tenth Five Year Plan;

(c) whether Government had decided to set up a North Eastern Regional office of National Innovation Foundation at Guwahati; and

(d) if so, the target set and the progress made therefor?

THE MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) to (d) A Statement is laid on the Table of the House.

Statement

(a) The objectives of the National Innovation Foundation are:-

To help India become an innovative and creative society and a global leader in sustainable technologies by scouting, spawning and sustaining grassroots innovations.

To ensure evolution and diffusion of green grassroots innovations in a selective, time-bound and mission-oriented basis so as to meet the socio-economic and environmental needs of our society.

To provide institutional support in scouting, spawning, sustaining, and scaling up grass-roots green innovations as well as outstanding

traditional knowledge and helping their transition to self-supporting activities. It seeks self-reliance through competitive advantage of innovation-based enterprises and/or application of people-generated sustainable technologies at grassroots level.

To build linkages between excellence in formal scientific systems and informal knowledge systems and create a knowledge network to link various stakeholders through application of information technology and other means.

To promote wider social awareness, and possible applications, of the know how generated as a result of these initiatives in commercial or social sectors and encourage its incorporation in educational curriculum, developmental policies and programmes.

Achievements of NIF

NIF successfully organized two national competition for scouting unaided grassroots/technological innovations and traditional knowledge by individuals as well as communities. In the first year NIF could scout 948 entries comprising 1614 innovations while in the second year there was a seven fold increase in the number of entries, which went up to 6228 comprising 13533 innovations. Awards were given to 89 outstanding innovators and traditional knowledge holders and 17 awards to scouts in the first year; 54 innovators and traditional knowledge holders and 5 scouts in the second year.

NIF organized two workshops for community leaders of various federations and self help groups from Tamil Nadu, Kerala, Karnataka, Chhattisgarh, Madhya Pradesh, Maharashtra, Orissa and Gujarat. The participants were exposed to various aspect related to identification of best practies in their region, documenting them pooling the best practices, enterprise development including micro-venture allocation keeping in view risks, returns and other factors.

Linkages have been facilitated with R&D institutions of excellence such as IIT, Kanpur, NT, Bombay, IIT, Delhi, NT, Kharagpur, NT, Guwahati. Similarly GRIDS (Grassroots Innovation Design Studio) has been set up at NID (National Institute of Design, Ahmedabad) with the support of Gujarat Government through Grassroots Innovation Augmentation Network-West (GIAN-W).

The participation of innovators and traditional knowledge holders has been facilitated at several exhibitions such as, Indian Science Congress, National Agriculture Machinery Exhibition, organised by Karnataka Government, CM exhibitions, Kisan Exhibition and several other small exhibitions. A total of 71 innovators were provided opportunity to showcase their products in these exhibitions.

About 4500 CDs having multimedia-multilingual content about innovators and traditional knowledge holders have been made and distributed for dissemination of the innovation and creation of demand for the ideas and innovations.

NIF facilitated the participation of innovators from Gujarat in the Commonwealth Science Council on the invitation of Hon'ble Minister of Science and Technology, South Africa (Chairperson, Commonwealth Science Council).

Students are placed with NIF for project work by national and international educational institutions.

NIF has co-sponsored a portal on innovation *viz.,* Indiainnovates.com being developed by students at IIMA as a part of their course requirements. This portal may eventually become one point stop for any individual innovator in India.

Demo Software for Technology Exchange (for online bidding for technologies) has been put up at the web site for testing.

(b) A list is given in Statement-I *(See* below).

(c) and (d) A separate networking programme called Grassroots Innovations Augmentation Network-North East (GIAN-NE) has been set up at IIT Guwahati to cater to the needs of grassroots innovators in that region. This is a networking facility which is targeted to take care of the entire region. GIAN-NE is provided financial support by the NIF and infrastructural support by IIT, Guwahati.

Statement-I

List of Programmes

- Continuation of the programme for scouting and documenting grassroots innovations

- Continuation of the programme for giving awards
- Creation of a national register of innovations and traditional knowledge
- Promoting the concept of Prior Informed Consent through workshops, seminars etc.
- Providing support to innovators for developing appropriate business models and offering venture funding wherever possible.
- Assisting the development of innovation based micro enterprises.

DR. ARUN KUMAR SARMA: Thank you, Mr. Chairman Sir. The National Innovation Foundation, which has been formed very recently, has done a commendable job for enlisting more than 14000 innovations and evolved traditional knowledge system in our country. It also has a programme for providing support to innovators for developing an appropriate business model and assigning welfare funding, wherever possible, and also for assisting the development of innovation-based enterprises. I want to know from the hon. Minister, what is the extent of support given by his Ministry to continue those programmes of the Foundation? Secondly, my question was regarding establishment of a Regional Office of the National Innovation Foundation at Guwahati. He has replied that...

श्री सभापति : आप क्वेश्चन करिए स्ट्रेट – वे । Put the question. I wont't allow it.

DR. ARUN KUMAR SARMA: I want to know whether the Ministry will consider the establishment of a full-fledged Regional Office of the National Innovation Foundation at Guwahati.

डा. मुरली मनोहर जोशी : सभापति जी, पहला प्रश्न तो इन्होंने आर्थिक सहायता के बारे में किया है । इस संबंध में मैं माननीय सदस्य को बताना चाहता हूं कि हमने 20 करोड़ का एक कोरपस फंड बनाया और शुरू में काम करने के लिए उसको एक करोड़ रूपया दिया । इस तरह से कुल 21 करोड़ रूपए की राशि इस फंड के पास जमा है ।

जहां तक दूसरे प्रश्न का सवाल है, मैंने इनको उत्तर में ही बताया है कि गुवाहीटी आई.आई.टी. को हमने नेटवर्किंग करने के लिए जो समचे उत्तर पूर्वाचलों के ऐसे कामों के लिए नेटवर्किंग करेगी, उनकी सहायता करेगी, उनकी मदद करेगी – इसकी स्थापना कर दी है । हमारा उद्देश्य इस नेशनल इनोवेशन फंड के फाउंडेशन के विभिन्न केन्द्र खोलना नहीं हैं और न उसके कार्यालय खोलकर उसका खर्चा बढ़ाना हैं । हमारा उद्देश्य है कि जो ग्रास रूट वर्कर्स हैं जो नीचे गांवों में देहातों में काम कर रहें हैं उनमें अवेयरनैस लाएं और उनकी मदद करके उन्हें ऊपर उठाएं । क्योंकि हमने एक नारा

दिया था कि भारत इनोवेट करता है-"India innovates", जो इनोवेटर्स हैं खास तौर पर जो हमारे पुराने स्किल्ड लोग हैं, कारीगर हैं उनको इसके ऊपर लाना है। तो हमें उनके पास जाना है न कि उन्हें दफ्तर में लाना हैं।

DR. ARUN KUMAR SARMA: Still, I would request the Minister, Sir, to consider the proposal for establishment of a full-fledged regional office at Guwahati.

Secondly, in the entire North-Eastern Region, there is no national institute for science and technology. There was a proposal for taking over the Institute of Advanced Studies at Guwahati by the Government of India and converting it into a national institute. In the Ninth Five Year Plan, the support was given initially. I want a specific assurance ..*{Interruptions)...*

श्री सभापति : बताइए साहब, समझ गए मंत्री जी आपका क्वेश्चन।

डा. मुरली मनोहर जोशी : उत्तर पूर्वाचल में नेरिस्ट यह एक राष्ट्रीय स्तर की संस्था है जो तकनीकी विकास का सारा काम देखती है। अभी हमने उसकी अपग्रेड किया है। दूसरी बात यह है कि कोई नया केन्द्र जिसकी उन्होंने याचना की है वह हम खोलने में असमर्थ हैं, क्योकि वह इस फाउंडेशन के क्रियाकलाप के अतंर्गत नहीं हैं।

*67. *[The Questioner (Shri Janardhana Poojary) was absent For answer vide pages* 45-46 *infra].*

*68. *[The Questioner (Dr. Vijay Mallya) was absent. For answer vide pages* 46-47 *infra].*

*69. [7>je *Questioners (Shri Ghulam NabiAzadand Dr. T. Subbarami Reddy) was absent. For answer vide pages* 47-48 *infra]..*

राज्यों में मत्स्य पालन उद्योग का विकास और विस्तार

*70. **लाला लाजपत राय**: †

श्री कपिल सिब्बल :

क्या कृषि मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि हरि**याणा** में मत्स्य पालन उद्योग के विकास और विस्तार के लिए राज्य सरकार को अनुदान दिया गया है:,

(ख) यदि हां, तो तत्संबंधी ब्यौरा क्या है :,

† सभा में यह प्रश्न लाला लाजपत राय द्वारा पूछा गया।